

REMARKS

***Claim Rejections - 35 USC §112***

Claims 15-23 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

“Claim 15 requires an input mechanism mounted on the movable drive plate, which includes a sprocket and the movable drive plate. This language is unclear. If the input mechanism includes the drive plate, how is the input mechanism mounted on itself? Clarification is required. For the purposes of examination, examiner assumes the claim should read, “the input mechanism comprising a sprocket on the movable drive plate”, similar to the language used in claim 10. Claims 16-23 are rejected due to their dependency on independent claim 15.”

With respect to claim 15, the claim has been amended as suggested by the Examiner. Also, an extraneous space between the last word of the claim and the period has been deleted.

Withdrawal of the rejection of claims 16-23 on this basis is respectfully requested.

***Claim Rejections - 35 USC §102***

**Claims 1-5, 10-12, 15-18, and 21-22 are rejected under 35 U.S.C. §102(e) as being anticipated by Feldman (U.S. Patent No. 6,666,365, hereinafter “Feldman”).**

With respect to independent claims 1 and 15, the independent claims have been clarified to amend the previously claimed combination, as exemplified in claim 1, to now include the limitation that:

“a feeder width adjustment mechanism including an angled alignment block interposed between the mounting plate and the movable drive plate for adjusting the micro device feeder system to accommodate tapes with different widths.” [underlining for clarity]

The support for the above amendment is on page 6, line 21, through page 7, line 5.

With respect to claims 2-5, 10-12, 16-18, and 21-22, these dependent claims depend from independent claim 1 or claim 15 and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof.

Based on the above, it is respectfully submitted that claims 1-5, 10-12, 15-18, and 21-22 are allowable under 35 U.S.C. §102(e) as not being anticipated by Feldman because of a missing limitation and because:

“Anticipation requires the presence in a single prior art reference disclosure of each and every element of the claimed invention, *arranged as in the claim.*” [*emphasis added*] Lindemann Maschinenfabrik GmbH v. American Hoist & Derrick Co. (730 F.2d 1452, 221 USPQ 481, 485 (Fed. Cir. 1984)(citing Connell v. Sears, Roebuck & Co., 722 F.2d 1542, 220 USPQ 193 (Fed Dir. 1983))).

Withdrawal of the rejections is respectfully requested.

**Claims 1-2, and 10-12 are rejected under 35 U.S.C. §102(b) as being anticipated by Foster (U.S. Patent No. 6,196,783, hereinafter “Foster”).**

With respect to independent claim 1, the independent claim has been clarified to amend the previously claimed combination to now include the limitation that:

“a feeder width adjustment mechanism including an angled alignment block interposed between the mounting plate and the movable drive plate for adjusting the micro device feeder system to accommodate tapes with different widths.” [underlining for clarity]

The support for the above amendment is on page 6, line 21, through page 7, line 5.

With respect to claims 2 and 10-12, these dependent claims depend from amended independent claim 1 and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof.

Based on the above, it is respectfully submitted that claims 1-2, and 10-12 are allowable under 35 U.S.C. §102(e) as not being anticipated by Feldman because of a missing limitation and because:

“If the reference fails to teach or suggest even one limitation of the claimed invention, then the claim is not anticipated.” *Atlas Powder Co. v. E.I. du Pont De Nemours & Co.*, 750 F.2d 1569, 1574, 224 U.S.P.Q. 409, 411 (Fed. Cir. 1984)

Withdrawal of the rejections is respectfully requested.

***Claim Rejections - 35 USC §103***

**Claims 6-7 are rejected under 35 U.S.C. §103(a) as being unpatentable over Foster, (U.S. Patent No. 6,196,783, hereinafter “Foster”) as applied to claims 1-2 and 10-12 above, and further in view of Ando et al. (U.S. Patent No. 5,598,986, hereinafter “Ando”).**

With respect to claims 6-7, these dependent claims depend from amended independent claim 1 and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

**Claims 8-9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Foster, (U.S. Patent No. 6,196,783, hereinafter “Foster”) in view of Ando et al. (U.S. Patent No. 5,598,986, hereinafter “Ando”) as applied to claims 6-7 above, and further in view of Ito et al. (U.S. Patent No. 6,296,104, hereinafter “Ito”).**

With respect to claims 8-9, these dependent claims depend from amended independent claim 1 and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

**Claims 13-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Foster, (U.S. Patent No. 6,196,783, hereinafter "Foster") as applied to claims 1-2 and 10-12 above, and further in view of Takada et al. (U.S. Patent No. 6,082,603, hereinafter "Takada").**

With respect to claims 13-14, these dependent claims depend from amended independent claim 1 and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

**Claims 6-7 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman") as applied to claims 1-5, 10-12, 15-18, and 21-22 above, and further in view of Ando et al. (U.S. Patent No. 5,598,986, hereinafter "Ando").**

With respect to claims 6-7 and 19, these dependent claims depend from independent claims 1 and 15, and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

**Claims 8-9, and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman") in view of Ando et al. (U.S. Patent No. 5,598,986, hereinafter "Ando") as applied to claims 6-7 and 19 above, and further in view of Ito et al. (U.S. Patent No. 6,296,104, hereinafter "Ito").**

With respect to claims 8-9 and 20, these dependent claims depend from amended independent claims 1 and 15, respectively, and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim

additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

**Claims 13-14 and 23 are rejected under 35 U.S.C. §103(a) as being unpatentable over Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman") as applied to claims 1-5, 10-12, 15-18, and 21-22 above, and further in view of Takada et al. (U.S. Patent No. 6,082,603, hereinafter "Takada").**

With respect to claims 13-14 and 23, these dependent claims depend from amended independent claims 1 and 15, respectively, and are believed to be allowable since they contain all the limitations set forth in the independent claim from which they depend and claim additional unobvious combinations thereof. Withdrawal of the rejections is respectfully requested.

#### ***Double Patenting***

**Claims 1-5, 10-12, 15-18, and 21-22 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-24 of Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman").**

Since a statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the conflicting claims so they are no longer coextensive in scope, the independent claims 1 and 15 have been amended so they are no longer coextensive in scope with Feldman by claiming:

"a feeder width adjustment mechanism including an angled alignment block interposed between the mounting plate and the movable drive plate for adjusting the micro device feeder system to accommodate tapes with different widths." [underlining for clarity]

Claims 2-5, 10-12, 16-18, and 21-22 depend from amended independent claims 1 and 15. Withdrawal of the double patenting rejection is respectfully requested.

**Claims 6-7, and 19 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-24 of Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman") in view of Ando et al. (U.S. Patent No. 5,598,986, hereinafter "Ando").**

Claims 6-7 and 19 depend from amended independent claims 1 and 15. Withdrawal of the double patenting rejection is respectfully requested.

**Claims 8-9, and 20 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-24 of U.S. Patent No. 6,666,365 to Feldman in view of U.S. Patent No. 5,598,986 to Ando et al. and further in view of U.S. Patent No. 6,296,104 to Ito et al.**

Claims 8-9 and 20 depend from amended independent claims 1 and 15. Withdrawal of the double patenting rejection is respectfully requested.

**Claims 13-14, and 23 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-24 of Feldman (U.S. Patent No. 6,666,365, hereinafter "Feldman") in view of Takada et al. (U.S. Patent No. 6,082,603, hereinafter "Takada").**

Claims 13-14 and 23 depend from amended independent claims 1 and 15. Withdrawal of the double patenting rejection is respectfully requested.

***Other***

**The Examiner stated that the prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.**

"U.S. Patent No. 5,881,968 to Hsu, U.S. Patent No. 7,220,095 to Lyndaker et al., U.S. Patent No. 5,941,674 to Briehl, U.S. Patent No. 5,268,059 to Olsen, U.S. Patent No. 5,419,802 to Nakatsuka et al, U.S. Patent

No. 5,299,902 to Fujiwara et al., U.S. Patent No. 6,474,527 to Miller, U.S. Patent No. 6,202,728 to Takada et al., and U.S. Patent No. 6,139,246 to Briehl are related micro device feeders.

The other references cited by the Examiner showing the prior art have been considered and are not believed to disclose, teach, or suggest, either singularly or in combination, Applicants' invention as claimed.

### ***Conclusion***

In view of the above, it is submitted that the claims are in condition for allowance and reconsideration of the rejections is respectfully requested. Allowance of claims 1-23 at an early date is solicited.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including any extension of time fees, to Deposit Account No. 50-0374 and please credit any excess fees to such deposit account.

Respectfully submitted,

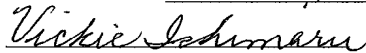


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### **Certificate of Correction**

I hereby certify that this document is being electronically transmitted to the U.S. Patent and Trademark Office via EFS from the Pacific Time zone on November 21, 2007.

  
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